

The Trail Inventory of Upper Mississippi NW&FR - McGregor District McGregor, IA



Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
December, 2011



TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
I. <u>TRAIL AND TRAIL FEATURE SUMMARIES</u>	1 - 1
II. <u>TRAIL LOCATION MAPS</u>	2 - 1
III. <u>TRAIL IDENTIFICATION LIST</u>	3 - 1
IV. <u>TRAIL CONDITION RATING SHEETS</u>	4 - 1
V. <u>TRAIL DEFICIENCY RATING SHEETS</u>	5 - 1
VI. <u>PHOTOGRAPHIC SHEETS</u>	6 - 1
VII. <u>GLOSSARY</u>	i

Upper Mississippi NW&FR - McGregor District

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Total
	Miles	%	Miles
Native	0.65	100%	0.65
Mowed	0.63	100%	0.63
Total	1.28	100%	1.28

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Total
	Miles	%	Miles
TC3	1.28	100%	1.28
Total	1.28	100%	1.28

*Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T300	Trailhead	1	No	0.00	UPMC_C2_0873
T300	Sign	4	No	0.00	UPMC_C2_0872
T300	Sign	3	No	0.01	UPMC_C2_0873
T300	Bench	1	No	0.11	
T300	Sign	7	Yes	0.17	UPMC_C2_0874
T300	Bench	1	No	0.32	
T300	Sign	1	No	0.40	UPMC_C2_0879
T300	Begin Section	1	No	0.40	UPMC_C2_0880
T300	Bench	1	No	0.47	
T300	Lookout/Ob Deck	1	No	0.57	
T300	Sign	1	No	0.57	UPMC_C2_0881
T301	Trailhead	1	No	0.00	UPMC_C2_0890
T301	Sign	1	No	0.01	UPMC_C2_0891
T301	Sign	9	Yes	0.03	UPMC_C2_0892
T301	Begin Section	1	No	0.14	UPMC_C2_0893

sf - square feet

lf - linear feet

cf - cubic feet

Upper Mississippi NW&FR - McGregor District Trail Location Map



Station Boundary



HQ/VC

0 2.5 5 Miles

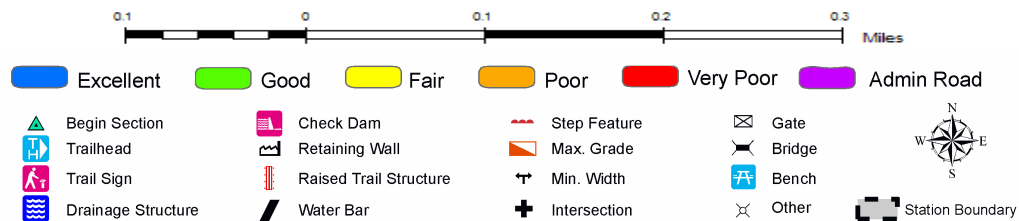
Trails ID

Station Name: Upper Mississippi NW&FR - McGregor District

Org Code: 32595

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Sturgeon Slough Hiking Trail	Native	10012591	0.65	From Trailhead to End
T301	Guttenberg Boat Launch Trail	Mowed	N/A	0.63	From Trailhead to end of loop

TRAIL CONDITION



Trail Name: Sturgeon Slough Hiking Trail
Trail Number: T300

Refuge Name: Upper Mississippi NW&FR - McGregor District
Region: 3

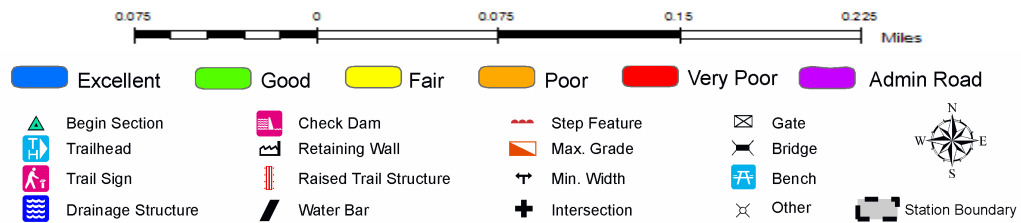
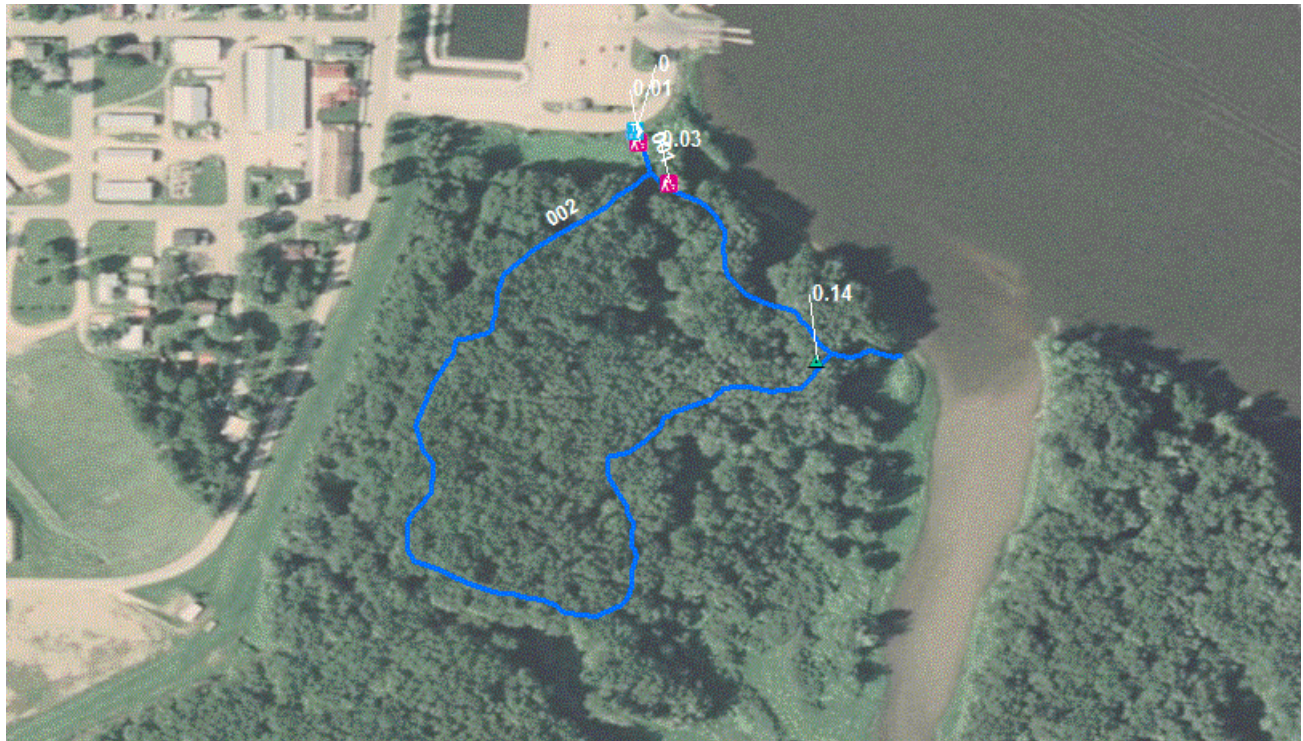
Total Length: 0.65 Miles

Section Number	001	002
Section Length (miles)	0.48	0.17
SAMMS Number	10012591	10012591
Rating Date	09/14/2006	09/14/2006
Trail Section Information		
Trail Class	TC3	TC3
Surface Type	Native	Native
Surface Firmness	Firm	Firm
Width (inches)	48	48
Average Grade (%)	2.9	2.9
Average X-slope (%)	4.10	4.10
Trail Condition Information		
Deferred Maintenance		
CRV	\$38,177	\$13,491
FCI	0.00	0.00
Condition	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$51,667	0.00	Excellent

TRAIL CONDITION



Trail Name: Guttenberg Boat Launch Trail
Trail Number: T301

Refuge Name: Upper Mississippi NW&FR - McGregor District
Region: 3

Total Length: 0.63 Miles

Section Number	001	002
Section Length (miles)	0.16	0.47
SAMMS Number	N/A	N/A
Rating Date	09/14/2006	09/14/2006
Trail Section Information		
Trail Class	TC3	TC3
Surface Type	Mowed	Mowed
Surface Firmness	Firm	Firm
Width (inches)	84	84
Average Grade (%)	2.2	2.2
Average X-slope (%)	1.30	1.30
Trail Condition Information		
Deferred Maintenance		
CRV	\$5,585	\$16,510
FCI	0.00	0.00
Condition	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$22,094	0.00	Excellent

TRAIL DEFICIENCY

No Deficiencies

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300

STATION: Upper Mississippi NW&FR

DATE: 09/14/2006



Photo # UPMC_C2_0873 - MP 0.00 - Trailhead

TRAIL NUMBER: T300

STATION: Upper Mississippi NW&FR

DATE: 09/14/2006



Photo # UPMC_C2_0872 - MP 0.00 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: Upper Mississippi NW&FR
DATE: 09/14/2006



Photo # UPMC_C2_0873 - MP 0.01 - Sign

TRAIL NUMBER: T300
STATION: Upper Mississippi NW&FR
DATE: 09/14/2006



Photo # UPMC_C2_0874 - MP 0.17 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300

STATION: Upper Mississippi NW&FR

DATE: 09/14/2006



Photo # UPMC_C2_0879 - MP 0.40 - Sign

TRAIL NUMBER: T300

STATION: Upper Mississippi NW&FR

DATE: 09/14/2006



Photo # UPMC_C2_0880 - MP 0.40 - Begin Section

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300

STATION: Upper Mississippi NW&FR

DATE: 09/14/2006



Photo # UPMC_C2_0881 - MP 0.57 - Sign

TRAIL NUMBER: T301

STATION: Upper Mississippi NW&FR

DATE: 09/14/2006



Photo # UPMC_C2_0890 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T301

STATION: Upper Mississippi NW&FR

DATE: 09/14/2006



Photo # UPMC_C2_0891 - MP 0.01 - Sign

TRAIL NUMBER: T301

STATION: Upper Mississippi NW&FR

DATE: 09/14/2006



Photo # UPMC_C2_0892 - MP 0.03 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T301

STATION: Upper Mississippi NW&FR

DATE: 09/14/2006



Photo # UPMC_C2_0893 - MP 0.14 - Begin Section

Glossary of Terms and Abbreviations

Acc Info	Accessibility information available at trailhead.
Action	Action required to correct deficiency.
Admin Road	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
Alt SAMMS	SAMMS number of Alternate Facility Type.
Alt Type	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
AvgGrade	The average grade of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
AvgSlope	The average cross-slope of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
Check Dam	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
Condition	Subjective rating of trail based on Facility Condition Index (FCI): FCI \leq .01 = Excellent FCI .02 - .05 = Good FCI .06 - .10 = Fair FCI .11 - .20 = Poor FCI $>$.20 = Failed
Crib Wall	Retaining wall.
Current Replacement Value (CRV)	The value of an asset determined by the estimated cost of replacing it.
Def type	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.
Deferred Maintenance (DM)	Maintenance that was not performed when scheduled.

Elem ID	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
Facility Condition Index (FCI)	DM/CRV
Grouped Features	Grouped features include non-unique signs (mileposts, interpretive signs, species identification, etc.), water bars, check dams, steps, drain and drainage dips. For any given grouped feature, a GPS point and photo are taken for the first occurrence only and the total number of features in the group are entered into the “quantity” field of the data dictionary.
Info Type	Type of accessibility information available at trailhead: brochure, sign or other.
Item	Item on which the “Action” (see above) will be performed.
Manage_Use	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
MP	Distance of a trail feature or deficiency from the Trailhead.
Puncheon	Log footbridge used in area of poor drainage.
Raised Trail Structure	Boardwalk, Turnpike, Puncheon.
T Class	Trail Class: I-V (see Appendix ? for trail class descriptions).
Tr Desig	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
Turnpike	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.